GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:5759
ANSWERED ON:30.04.2010
USE OF NEW TECHNOLOGIES IN RENEWABLE ENERGY SECTOR
Das Shri Bhakta Charan

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government proposes to introduce new technologies to generate power through renewable energy sources in the country; and

(b) if so, the details thereof?

Answer

THE MINISTER OF NEW AND RENEWABLE ENERGY(DR. FAROOQ ABDULLAH)

(a)&(b): The Ministry is promoting power generation from different renewable energy sources like solar energy, wind energy, small hydro power and bio-energy. In addition, the Ministry is implementing a research, development and demonstration programme for introducing new technologies for power generation from other new and renewable energy sources like tidal energy and geothermal energy, in the country.

The Ministry has sanctioned in February 2008 a demonstration tidal power project of 3.75 MW capacity, to be set up at the Durgaduani creek in Sunderban region in West Bengal, to the West Bengal Renewable Energy Development Agency (WBREDA), Kolkata. The estimated cost of the project is Rs. 48 crores and the cost is being shared between Centre and State in 90:10 ratio.The project is being implemented through NHPC Limited.